



Motorola, Inc.  
Intellectual Property Section  
Law Department  
1303 E. Algonquin Rd.  
Schaumburg, IL 60196  
Telephone: (847) 576-3635  
Facsimile: (847) 576-3750

**RECEIVED**

AUG 08 2003

Technology Center 2600

**9** Number of Pages (including this page)

**Date:** August 7, 2003  
**To:** Examiner Ward, R. - Group 2681  
**Location:** United States Patent and Trademark Office  
**Fax No.:** 703-872-9314  
**From:** Steven A. May (Registration No. 44,912)  
**Subject:** Serial No. 09/592,758 - Powers et al.

**NOTICE:** This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

**MESSAGE:**

Enclosed herewith, please find a RESPONSE Office Action for filing in the below-identified application.

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Ward, R.
GROUP ART UNIT:	2681
SERIAL NO.:	09/592,758
FILED:	06/13/2000
INVENTOR:	Powers et al.
ATTORNEY DOCKET NO.:	CE03958R

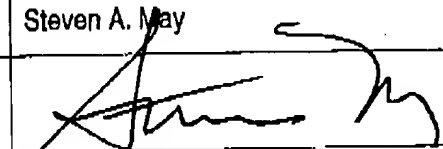
PTO/SB/21 (03-03)

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	09/592.758	<b>RECEIVED</b>  <b>AUG 08 2003</b>  <b>Technology Center 2600</b>
		Filing Date	06/13/2000	
		First Named Inventor	Powers et al.	
		Group Art Unit	2681	
		Examiner Name	Ward, R.	
Total Number of Pages In this Submission	8	Attorney Docket Number	CE03958R	

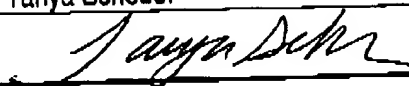
  

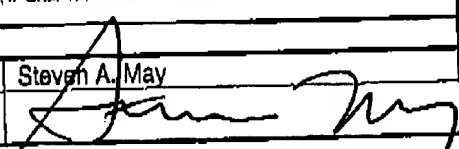
ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/Declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-Related papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CDs _____	<input type="checkbox"/> Alter Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter with appropriate copies  <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Steven A. May	Registration No. 44,912
Signature		
Date	August 7, 2003	

CERTIFICATE OF TRANSMISSION		
I hereby certify that this correspondence is being facsimile transmitted to United States Patent & Trademark Office on the date listed below:		
Typed or printed name	Tanya Scheuer	
Signature		Date August 7, 2003

<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b>																																																																																																																																																						
		Application Number	09/592,758																																																																																																																																																					
		Filing Date	08/13/2000																																																																																																																																																					
		First Named Inventor	Powers et al.																																																																																																																																																					
		Examiner Name	Ward, R.																																																																																																																																																					
		Group Art Unit	2681																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT		Attorney Docket No.	CE03958R																																																																																																																																																					
(\$) 110.00																																																																																																																																																								
<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																						
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <b>50-2117</b> Deposit Account Name: <b>Motorola, Inc.</b> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>66</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>60</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>65</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1603</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1480</td><td>130</td><td>1480</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>60</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	66	Surcharge - late filing fee or oath	1052	60	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1450	2254	725	Extension for reply within fourth month	1255	1970	2255	985	Extension for reply within fifth month	1401	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	65	Petition to revive - unavoidable	1453	1300	2453	650	Petition to revive - unintentional	1501	1300	2501	650	Utility issue fee (or reissue)	1502	470	2502	235	Design issue fee	1603	630	2503	315	Plant issue fee	1480	130	1480	130	Petitions to the Commissioner	1807	60	1807	50	Processing fee under 37 CFR 1.17(a)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	1801	750	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application
Large Entity		Small Entity		Fee Description																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																					
1051	130	2051	66	Surcharge - late filing fee or oath																																																																																																																																																				
1052	60	2052	25	Surcharge - late Provisional filing																																																																																																																																																				
1053	130	1053	130	Non-English specification																																																																																																																																																				
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																				
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																				
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																				
1251	110	2251	55	Extension for reply within first month																																																																																																																																																				
1252	410	2252	205	Extension for reply within second month																																																																																																																																																				
1253	930	2253	465	Extension for reply within third month																																																																																																																																																				
1254	1450	2254	725	Extension for reply within fourth month																																																																																																																																																				
1255	1970	2255	985	Extension for reply within fifth month																																																																																																																																																				
1401	320	2401	160	Notice of Appeal																																																																																																																																																				
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																				
1403	280	2403	140	Request for oral hearing																																																																																																																																																				
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																				
1452	110	2452	65	Petition to revive - unavoidable																																																																																																																																																				
1453	1300	2453	650	Petition to revive - unintentional																																																																																																																																																				
1501	1300	2501	650	Utility issue fee (or reissue)																																																																																																																																																				
1502	470	2502	235	Design issue fee																																																																																																																																																				
1603	630	2503	315	Plant issue fee																																																																																																																																																				
1480	130	1480	130	Petitions to the Commissioner																																																																																																																																																				
1807	60	1807	50	Processing fee under 37 CFR 1.17(a)																																																																																																																																																				
1806	180	1806	180	Submission of IDS																																																																																																																																																				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																				
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																				
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																				
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																				
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																				
<b>FEE CALCULATION</b>																																																																																																																																																								
<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td></tr> <tr><td>1005</td><td>180</td><td>2005</td><td>80</td><td>Provisional filing fee</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid	1001	750	2001	375	Utility filing fee	1002	330	2002	165	Design filing fee	1003	520	2003	260	Plant filing fee	1004	750	2004	375	Reissue filing fee	1005	180	2005	80	Provisional filing fee																																																																																																																									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid																																																																																																																																																				
1001	750	2001	375	Utility filing fee																																																																																																																																																				
1002	330	2002	165	Design filing fee																																																																																																																																																				
1003	520	2003	260	Plant filing fee																																																																																																																																																				
1004	750	2004	375	Reissue filing fee																																																																																																																																																				
1005	180	2005	80	Provisional filing fee																																																																																																																																																				
<b>SUBTOTAL (1)</b>		<b>(\$) 0.00</b>																																																																																																																																																						
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>20</td> <td>3</td> <td>18</td> <td>84</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>280</td> <td></td> </tr> </tbody> </table>		Total Claims	Previously Paid**	Extra Claims	Fee from Below	Fee Paid	Independent Claims	20	3	18	84	Multiple Dependent			280																																																																																																																																									
Total Claims	Previously Paid**	Extra Claims	Fee from Below	Fee Paid																																																																																																																																																				
Independent Claims	20	3	18	84																																																																																																																																																				
Multiple Dependent			280																																																																																																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original Patent</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original Patent																																																																																																																									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																				
1202	18	2202	9	Claims in excess of 20																																																																																																																																																				
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																				
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																				
1204	84	2204	42	* Reissue independent claims over original patent																																																																																																																																																				
1205	18	2205	9	* Reissue claims in excess of 20 and over original Patent																																																																																																																																																				
<b>SUBTOTAL (2)</b>		<b>(\$) 0.00</b>																																																																																																																																																						
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above																																																																																																																																																								
<b>SUBMITTED BY</b> Name (Print/Type): <b>Steven A. May</b> Signature: 		Registration No. <b>44,912</b> Telephone <b>847-678-3635</b> Date <b>August 7, 2003</b>																																																																																																																																																						
		<b>Complete (if applicable)</b>																																																																																																																																																						
		<b>SUBTOTAL (3)</b>																																																																																																																																																						
		<b>(\$) 110.00</b>																																																																																																																																																						